



Docket No.: 28549-200874  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

James L. Richards

Art Unit: 3662

Application No: 10/782,771

Examiner: Dao Linda Phan

Confirmation No: 6819

Allowed: August 8, 2006

Filed: February 23, 2004

Atty. Docket No: 28549-200874

For: SYSTEM AND METHOD FOR  
ESTIMATING SEPARATION DISTANCE  
BETWEEN IMPULSE RADIOS USING  
IMPULSE SIGNAL AMPLITUDE

Customer No:

**\*26694\***

PATENT TRADEMARK OFFICE

**TRANSMITTAL OF FORMAL DRAWINGS**

MS ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is one set (eight sheets, FIGURES 4, 5A, 9, 11, 12, 13A-13C, 15, 16) of replacement drawings for filing in the above-identified patent application.

The Examiner objected to the drawings for reasons stated in the Notice of Allowability (Paper No. PTOL-85) dated August 8, 2006.

Favorable consideration of the enclosed drawings is respectfully requested. The issue fee transmittal is also enclosed.

Dated: November 8, 2006

Respectfully submitted,

By 

Robert S. Babayi

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Attorney/Agent For Applicant



<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2006</b>		Application Number	10/782,771-Conf. #6819
		Filing Date	February 23, 2004
		First Named Inventor	James L. Richards
		Examiner Name	Dao Linda Phan
		Art Unit	3662
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	28549-200874
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>1,000.00</b>

<b>METHOD OF PAYMENT (check all that apply)</b>	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <b>22-0261</b> Deposit Account Name: <b>Venable LLP</b>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						<b>Small Entity</b>	
<b>Fee Description</b>						<b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
- 20 =		x	=		<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>
HP = highest number of total claims paid for, if greater than 20.							
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
- 3 =		x	=				
HP = highest number of independent claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
- 100 =	/50	(round up to a whole number) x		=			
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 2501 Utility issue fee						700.00	
1504 Publication fee for early, voluntary, or normal ...						300.00	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	33,471
Name (Print/Type)	Robert S. Babayi	Telephone	(202) 344-4000
		Date	November 8, 2006